

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	115	72/353.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:07
S2	46	72/353.6.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:08
S3	101	72/354.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:08
S4	75	72/354.6.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:08
S5	197	72/357.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:08
S6	224	72/360.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:08
S7	1	("6370933").PN.	USPAT; USOCR	OR	OFF	2008/03/27 10:08
S8	4	("3802248"   "4571982"   "5862701"   "5992205"). PN.	USPAT; USOCR	OR	OFF	2008/03/27 11:10
S9	1	72/352-360.ccls. and rack and flashless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 13:49

S10	8	72/352-360.ccls. and rack and flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 13:57
S11	3	((forge or forging or forged) near3 rack) and flashless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:01
S12	6	((forge or forging or forged) near3 rack) and flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:03
S13	172	72/352-360.ccls. and flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:05
S14	449	("d-rack" or "d-shape" or "d-shaped") and flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:09
S15	3	("d-rack" or "d-shape" or "d-shaped") and flash and (forge or forging or forged)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:09
S16	56	(forge or forging or forged) and flashless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 14:11
S17	7	("2153839"   "3916667"   "4571982"   "4715210"). PN. OR ("5862701"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/27 14:50
S18	9	("3314278"   "3842646"   "4587828"   "5862701"). PN. OR ("5992205"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/27 16:29

S19	1771	steering adj rack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 16:31
S20	12	"72"/\$.ccls. and (steering adj rack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 16:31
S21	3	((JUERGEN) near2 (DOHMANN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/27 16:32
S22	6	((JUERGEN) near2 (DOHMANN)).INV.	EPO; JPO; DERWENT	OR	ON	2008/03/27 16:33
S23	0	((JOHANN) near2 (JAEGL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/27 16:33
S24	5	((JOHANN) near2 (JAEGL)).INV.	EPO; JPO; DERWENT	OR	ON	2008/03/27 16:33
S25	6	((LYLE) near2 (MCLEAN)). INV.	EPO; JPO; DERWENT	OR	ON	2008/03/27 16:34
S26	22	((LYLE) near2 (MCLEAN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/27 16:34
S27	7	("4116085"   "4491451"   "4571982"   "4715210"   "4785901"   "5862701"   "6782772").PN. OR ("7168282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/27 16:35
S28	1	("6877350").PN.	USPAT; USOCR	OR	OFF	2008/03/28 10:51
S29	1	("6044684").PN.	USPAT; USOCR	OR	OFF	2008/03/28 10:52
S30	161	72/399,402.ccls. and (forge or forged or forging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 11:07
S31	2	10/304435.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 11:37

S32	32	("0245691"   "1041999"   "1416635"   "2142239"   "2442142"   "2507817"   "2581774"   "3381513"   "3396567"   "4100781"   "4317355"   "4405565"). PN. OR ("4838062"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/28 11:42
S33	7	(US-20030130048-\$).did. or (US-5992205-\$ or US- 5862701-\$ or US-4571982- \$ or US-3802248-\$ or US- 4838062-\$ or US-7168282- \$).did.	US-PGPUB; USPAT	OR	ON	2008/03/28 11:56
S34	3	S33 and hydraulic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 11:56
S35	4	S33 and finish	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/28 12:06
S36	11002	flash and rack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 09:00
S37	154	flash and rack and die and punch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 09:00
S38	177	72/352-360.ccls. and flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 09:25
S39	204	72/352-360.ccls. and flash \$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 11:18

S40	8	72/352-360.ccls. and flash\$5 and rack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 11:28
S41	186	flash\$5 and rack and die and punch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 12:35
S42	62	72/352-360.ccls. and rack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 12:40
S43	13	("3839896"   "4051708"). PN. OR ("4466266"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/16 14:35
S44	1	("5992205").PN.	USPAT; USOCR	OR	OFF	2008/09/16 15:41
S45	1	("4116085").PN.	USPAT; USOCR	OR	OFF	2008/09/16 15:42
S46	2	("2288086").PN.	USPAT; USOCR	OR	OFF	2008/09/16 15:43
S47	129	72/394.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 16:00
S48	279	72/399.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 16:00
S49	441	72/403.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/16 16:00
S50	1	("7225541").PN.	USPAT; USOCR	OR	OFF	2008/09/17 08:49
S51	1	("6601428").PN.	USPAT; USOCR	OR	OFF	2008/09/17 08:49
S52	1	("4561274").PN.	USPAT; USOCR	OR	OFF	2008/09/17 08:49

S56	156	72/399,402.ccls. and (forge or forging or forging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 17:09
S57	8	("2158312"   "4601191"   "4843864"   "5001920"). PN. OR ("6044684"). UPPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 20:29
S58	432	72/355.2-355.6.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/14 20:37
S59	1	("7225541").PN.	USPAT; USOCR	OR	OFF	2009/06/25 15:44
S60	1	("5862701").PN.	USPAT; USOCR	OR	OFF	2009/06/25 15:52
S61	50	(US-20070079643-\$ or US- 20080184833-\$ or US- 20070137343-\$ or US- 20080127762-\$ or US- 20040182125-\$ or US- 20040093729-\$ or US- 20060016238-\$ or US- 20020157444-\$ or US- 20060185416-\$ or US- 20080118326-\$ or US- 20050072002-\$ or US- 20070125148-\$).did. or (US-5992205-\$ or US- 5862701-\$ or US-4571982- \$ or US-4618297-\$ or US- 7168282-\$ or US-7000444- \$ or US-7168284-\$ or US- 4967584-\$ or US-5325698- \$ or US-4876876-\$ or US- 5218853-\$ or US-5718774- \$ or US-5320580-\$ or US- 6371544-\$ or US-4561274- \$ or US-5544413-\$ or US- 5380254-\$ or US-6041640- \$ or US-4605388-\$ or US- 4773248-\$ or US-5913939- \$ or US-4939829-\$ or US- 4559804-\$ or US-5893290- \$ or US-3675459-\$ or US- 4015461-\$).did. or (US- 4463590-\$ or US-4543812- \$ or US-4571977-\$ or US- 5337477-\$ or US-5419174- \$ or US-6735996-\$ or US- 3887978-\$ or US-5870923-	US-PGPUB; USPAT	OR	ON	2009/11/04 12:24

		\$ or US-3889512-\$ or US-4050283-\$ or US-7225541-\$ or US-5787753-\$).did.				
S62	8	("20050072002"   "4598451"   "6289710"   "6317979"   "6442992"   "6494073"   "6575009"   "6718813").PN. OR ("7168284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/04 13:26
S63	130	72/353.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 14:03
S64	49	72/353.6.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 14:24
S65	111	72/354.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 14:33
S66	77	72/354.6.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 15:42
S67	199	72/357.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 16:00
S68	228	72/360.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 16:17
S69	437	72/355.2-355.6.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 16:55
S71	279	72/399.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 18:38

S72	783	72/402.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 18:38
S73	442	72/403.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 18:39
S74	2	10/240070.app.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 09:42
S75	282	29/893.34.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 10:32
S76	298	72/352-360.ccls. and (teeth or tooth or toothed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 10:33
S77	9	("20050072002"   "4598451"   "6289710"   "6317979"   "6442992"   "6494073"   "6575009"   "6718813").PN. OR ("7168284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/04 10:33
S78	1	("7225541").PN.	USPAT; USOCR	OR	OFF	2010/02/04 10:47
S79	11	("20010006000"   "4133221"   "4598451"   "6289710"   "6442992"   "6494073"   "6575009"   "6718813"   "6925899"). PN. OR ("7225541"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/04 10:48
S80	1	("4838062").PN.	USPAT; USOCR	OR	OFF	2010/02/04 12:47
S81	2	09/765610.app.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 15:57
S82	10	("4771627"   "6317979"). PN. OR ("2002/0044439"   "6575009").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/16 15:59



S83	636	72/358.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 16:51
S84	416	72/359.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 16:52
S85	133	72/353.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/21 20:17
S86	112	72/354.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/21 20:18
S87	168	72/370.06.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/21 20:29
S88	70	72/370.21.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/21 20:29
S89	50	(US-20070079643-\$ or US-20080184833-\$ or US-20070137343-\$ or US-20080127762-\$ or US-20040182125-\$ or US-20040093729-\$ or US-20060016238-\$ or US-20100162843-\$ or US-20100083782-\$ or US-20020157444-\$ or US-20060185416-\$ or US-20080118326-\$).did. or (US-5992205-\$ or US-5862701-\$ or US-4571982-\$ or US-7654165-\$ or US-4618297-\$ or US-7168282-\$ or US-7000444-\$ or US-7168284-\$ or US-4967584-\$ or US-5325698-\$ or US-4876876-\$ or US-5218853-\$ or US-5718774-\$ or US-5320580-\$ or US-6371544-\$ or US-4561274-\$ or US-5544413-\$ or US-5380254-	US-PGPUB; USPAT	OR	ON	2010/09/23 18:52

		\$ or US-6041640-\$ or US-4605388-\$ or US-4773248-\$ or US-5913939-\$ or US-4939829-\$ or US-4559804-\$ or US-5893290-\$ or US-3675459-\$.did. or (US-4015461-\$ or US-4463590-\$ or US-4543812-\$ or US-4571977-\$ or US-5337477-\$ or US-5419174-\$ or US-6735996-\$ or US-7770427-\$ or US-3887978-\$ or US-5870923-\$ or US-3889512-\$ or US-4050283-\$.did.				
S90	2	"20070079643"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 20:34
S91	0	("2007/0079643").URPNL	USPAT	OR	ON	2010/09/23 21:02
S92	8	(steering near2 rack) and die and punch and (tooth or teeth) and forging	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 21:03
S93	612	die and punch and (tooth or teeth) and forging	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 21:03
S94	14	(die same cavity) and punch and ((tooth or teeth) and indentations) and forging	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/23 21:04

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S96	1	((steering near2 rack) and die and punch and (tooth or teeth) and forging).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 21:12
S97	34	(die and punch and (tooth or teeth) and forging).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 21:13

S98	1	((die same cavity) and punch and ((tooth or teeth) and indentations) and forging).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 21:14
S99	1	(die and punch and ((tooth or teeth) and indentations) and forging).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 21:14
S101	3	((die same cavity) and punch and indentations and forging).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 21:15
S102	4	(die and punch and indentations and forging).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/23 21:15

9/ 24/ 2010 1:28:41 PM

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